



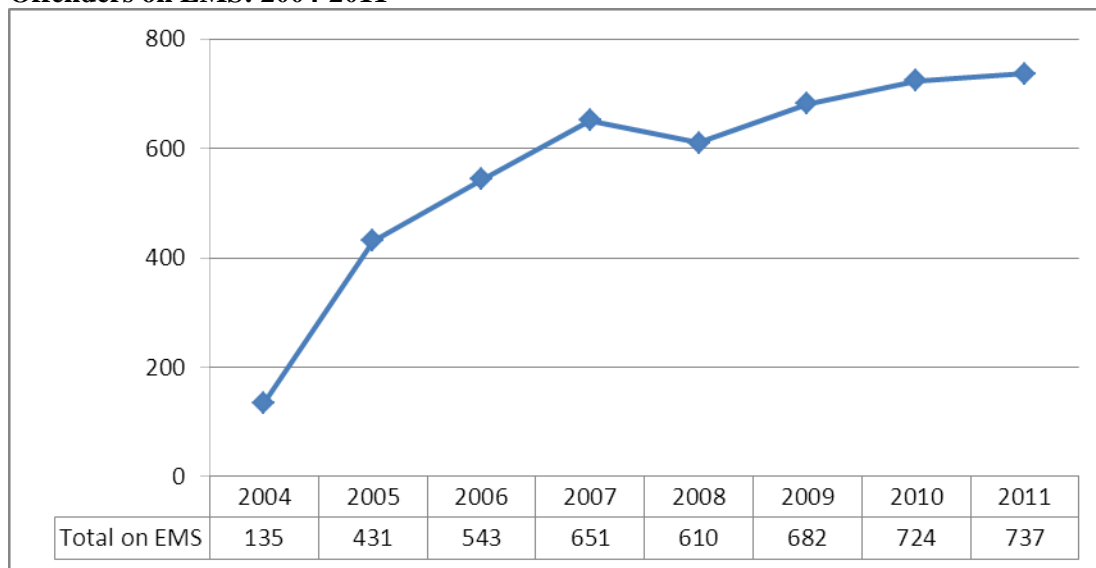
# Electronic Monitoring Report

## January 2012

### Overview

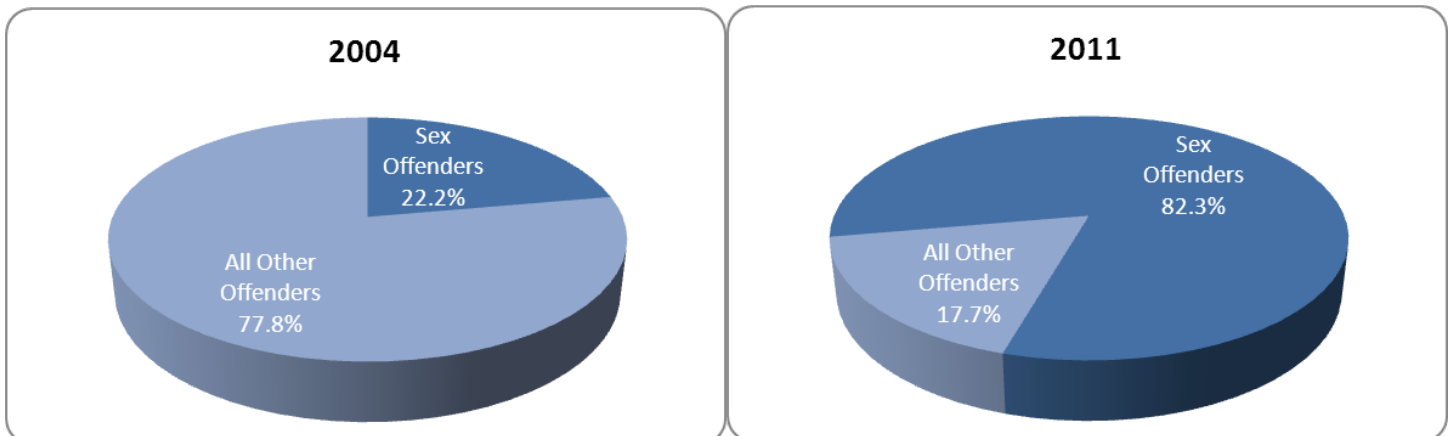
Effective FY2006, the *Iowa Code* mandated a minimum of five years of electronic monitoring for persons under community supervision who had committed certain offenses against a minor, including sexually violent offenses. As a result of this law, the number of offenders on electronic monitoring systems (EMS) more than tripled in the first year, from 135 offenders at yearend 2004, to 431 at yearend 2005. Between 2005 and 2011 the EMS population grew by another 306 offenders, or by about 71%. Currently 737 offenders are on some form of electronic monitoring, and the vast majority are sex offenders.

### Offenders on EMS: 2004-2011



*Note: Populations through 2008 are December 31; all others are October 31.*

### Sex Offenders on EMS



*Note: For purposes of the above graphs, sex offenders were identified based on their most serious offense, Iowa sex offender registration, and/or whether they were receiving specialized sex offender supervision or treatment.*

In 2009 the law mandating electronic monitoring for certain offenders whose offenses involved minors was changed to permit discretion to the district departments of correctional services, to base these decisions on validated sex offender risk assessments and other factors. This has resulted in a slowing of the growth in EMS populations. However, EMS populations will continue to grow due to passage of legislation in 2005 establishing special sentences for sex offenders to commence upon completion of the sex offense (per *Iowa Code* §903B.1 and §903B.2); special sentences are for ten years or life, depending on the level of the sex offense. The Iowa Division of Criminal and Juvenile Justice Planning (CJJP) projects a substantial increase in the numbers of sex offenders in the coming years due to special sentence provisions.

Beginning in FY2010 the Iowa Department of Corrections began an electronic monitoring program for prison inmates convicted of serious offenses who the Iowa Board of Parole indicated should begin preparing for reentry. The offenders are minimum custody inmates, and are required to be on GPS monitoring while working outside the secure perimeter of the institutions. A total of fifteen inmates are currently on GPS and included in the counts in this report.

## **Types of Electronic Monitoring Systems**

Several types of EMS are currently in use:

*Radio Frequency.* A monitoring receiver unit in the home is attached to the offender's phone and plugged into the phone jack as well as an electrical outlet. The offender wears a waterproof transmitter on the ankle that detects and alerts for tampering (for example, if the strap is opened or cut, or if the transmitter is not against the skin). This unit monitors the offender's arrivals and departures and is useful in assessing curfew compliance.

*Global Positioning Satellite (GPS).* The offender wears the Radio Frequency transmitter described above. Additionally, this system reports: a) time and date of arrival and departure from home; b) the travel path and times while out of the home; c) any removal or tampering of the transmitter or monitoring unit; and d) any violations of exclusion zone criteria (designated area(s) the offender is restricted from entering, such as a victim's home). This unit will report in as soon as the offender arrives home. A cell phone can be added to provide capability for immediate reporting.

*Video Display/Breath Alcohol Test/Radio Frequency.* The offender wears the Radio Frequency transmitter described above. Additionally, a video display telephone in the home allows for visual verification of the offender's presence as well as confirmation of offender identity during the breath alcohol content test. This system is primarily used to assess compliance with alcohol consumption restrictions as well as curfew.

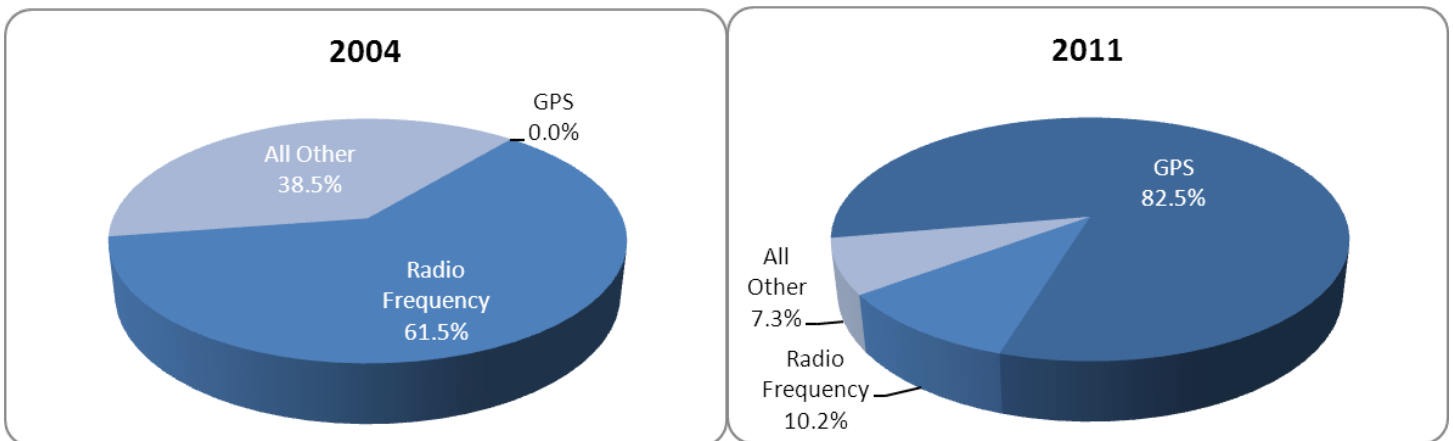
*SCRAM (Secure Continuous Remote Alcohol Monitor).* The offender wears a bracelet that uses transdermal technology to sample alcohol use as often as every half hour, which automatically sends that data to a modem in the offender's home. The modem transmits the data to the SCRAM service provider on a pre-determined schedule (at least once a

day). This system is primarily used to assess compliance with alcohol consumption restrictions.

*Voice Verification.* A voice print template is made of the offender's voice. The offender receives random or scheduled calls at home, and/or the offender calls in as required from approved locations (such as work). No special equipment is needed by the offender to receive or make calls. The system is used to verify the offender is meeting curfew requirements, and/or is where they are supposed to be at a given time.

In addition to the growth in the numbers of offenders on EMS, there has been a shift to higher tech global positioning system (GPS) equipment. There was no GPS in use in 2004; offenders began to be placed on GPS in late 2005 and by the end of that year only about 1% of offenders on EMS were on GPS. Currently, about 82.5% of offenders on EMS are on GPS.

**Offenders on EMS by Type of System**



## Offenders on Electronic Monitoring: 2011

Between 2010 and 2011 the number of offenders on EMS grew by about 1.8%.

### Offenders on EMS by Type of System

EMS Type	Oct. 31st Populations		% Change
	2010	2011	
Global Positioning Satellite	603	608	0.8%
Radio Frequency	93	75	-19.4%
SCRAM (Secure Continuous Remote Alcohol Monitor)	15	41	173.3%
Video Display/Breath Alcohol Test/Radio Frequency	12	12	0.0%
Voice Verification	1	1	0.0%
<b>Total:</b>	<b>724</b>	<b>737</b>	<b>1.8%</b>

The 5<sup>th</sup> judicial district is the largest user of electronic monitoring (and is also the most populous district). The 8<sup>th</sup> judicial district has the most offenders on GPS.

### Offenders on EMS by Judicial District & Prison: October 31, 2011

	Global Positioning Satellite	Radio Frequency	SCRAM (Secure Continuous Remote Alcohol Monitor)	Video Display/Breath Alcohol Test/Radio Frequency	Voice Verification	Totals
1JD	85	1	5		1	92
2JD	81	21		1		103
3JD	47	34				81
4JD	66		1			67
5JD	94	15	34	4		147
6JD	57	4	1	6		68
7JD	66			1		67
8JD	97					97
NCCF	15					15
<b>Totals</b>	<b>608</b>	<b>75</b>	<b>41</b>	<b>12</b>	<b>1</b>	<b>737</b>

*Note: Community corrections districts are labeled by number. NCCF is the North Central Correctional Facility in Rockwell City.*

The following pages list offenders on EMS as of October 31, 2011 by most serious offense. Please note not all sex offenders are identifiable by their most serious offenses. For example, certain kidnapping and burglary offenses involved attempted or completed sexual assault. Also, some offenders have discharged their sex offenses but are still required to be on the Iowa Sex Offender Registry, and are currently under supervision for other types of offenses.

## Offenders on EMS by Offense Type & Offense

Violent		CBC	Prison
Assault	ASSAULT CAUSING INJURY--PEACE OFFICERS/OTHERS	1	
Assault	ASSAULT INTENT OF INJURY	2	
Assault	ASSAULT WITH A WEAPON	1	
Assault	ASSAULT WITH BODILY INJURY OR MENTAL ILLNESS	5	
Assault	CHILD ENDANGERMENT-BODILY INJURY	2	
Assault	DOMESTIC ABUSE ASSAULT 2ND OFFENSE	1	
Assault	DOMESTIC ABUSE ASSAULT WITH INTENT OR DISPLAYS A WEAPON	1	
Assault	HARASSMENT 1ST DEGREE	1	
Assault	INTIMIDATION WITH A DANGEROUS WEAPON	1	
Assault	NEGLECT - NO INJURY - HEALTH CARE RES.	1	
Assault	STALKING	1	
Kidnap	ATTEMPT TO ENTICE AWAY MINOR	2	
Kidnap	ENTICING AWAY A MINOR	1	
Kidnap	KIDNAPPING 1ST DEGREE	1	
Kidnap	KIDNAPPING 2ND DEGREE		1
Murder/Manslaughter	INVOLUNTARY MANSLAUGHTER/ACT LIKELY CAUSE	1	
Murder/Manslaughter	MURDER 1ST DEGREE	1	
Murder/Manslaughter	MURDER 2ND DEGREE	2	10
Murder/Manslaughter	NCIC - HOMICIDE	1	
Murder/Manslaughter	VEHICULAR HOMICIDE/OWI	1	
Murder/Manslaughter	VEHICULAR HOMICIDE/U-INF. OR RECKLESS	1	
Murder/Manslaughter	VOLUNTARY MANSLAUGHTER	1	
Other Violent	ATTEMPT BURGLARY 1ST DEGREE	1	
Other Violent	CHILD ENDANGERMENT	1	
Other Violent	CHILD ENDANGERMENT-NO INJURY	3	
Other Violent	CRIMINAL TRANSMISSION OF HUMAN IMMUNODEFICIENCY VIRUS	1	
Robbery	ROBBERY - 2ND DEGREE	1	
Sex	ASSAULT TO COMMIT SEX ABUSE-BODILY INJURY	1	
Sex	ASSAULT TO COMMIT SEX ABUSE-NO INJURY	9	
Sex	INCEST	3	
Sex	INDECENT CONTACT WITH A CHILD	2	
Sex	INDECENT EXPOSURE	2	
Sex	LASCIVIOUS ACTS WITH A CHILD	23	
Sex	LIFETIME COMMITMENT TO DOC	2	
Sex	NCIC - OTHER SEX OFFENSE	15	
Sex	NCIC - SEXUAL ASSAULT	26	
Sex	RAPE - (OLD CRIMINAL CODE)	1	
Sex	SEXUAL ABUSE 2ND DEGREE	8	4
Sex	SEXUAL ABUSE 3RD DEGREE	40	
Sex	SEXUAL ABUSE 3RD - NOT FORCIBLE FELONY	6	
Sex	SEXUAL ABUSE 3RD, SPOUSE OR COHABITANT	1	
Sex	SEXUAL ABUSE 3RD, VICTIM 12 OR 13 YEARS OLD	3	
Sex	SEXUAL EXPLOITATION BY COUNSELOR, THERAPIST, SCHOOL EMP	2	
Sex	SEXUAL EXPLOITATION OF MINOR	2	
Sex	SEXUAL EXPLOITATION OF MINOR-PURCH/POSS MEDIUM DEPICT	2	

## Offenders on EMS by Offense Classification & Offense (continued)

### Violent (cont.)

		CBC	Prison
Sex	SEXUAL PREDATOR PRIOR CONVICTION	1	
Sex	SPECIAL SENTENCE SUPERVISION - B/C FEL - LIFETIME PAROLE	122	
Sex	SPECIAL SENTENCE SUPERVISION - D FEL/MISDEMEANOR - 10 YRS PAR	260	
	Sum:	567	15

### Property

		CBC
Arson	ARSON 2ND DEGREE	2
Burglary	BURGLARY 2ND DEGREE	5
Burglary	BURGLARY 3RD DEGREE	11
Forgery/Fraud	FORGERY	5
Forgery/Fraud	UNAUTHORIZED USE OF CREDIT CARDS	1
Theft	IDENTITY THEFT	1
Theft	THEFT 1ST DEGREE	5
Theft	THEFT 2ND DEGREE	6
Theft	THEFT 3RD DEGREE	2
Vandalism	CRIMINAL MISCHIEF 3RD DEGREE	1
Vandalism	NCIC - DAMAGE PROPERTY	1
	Sum:	40

### Drug

		CBC
Drug Possession	PROH ACTS-POSSESSION W/O PRESCRIPTION 1ST OFFENSE	2
Drug Possession	PROH ACTS-POSSESSION W/O PRESCRIPTION 2ND OFFENSE	2
Drug Possession	PROH ACTS-POSSESSION W/O PRESCRIPTION 3RD/SUBSEQUENT OFF	1
Drug Possession	UNLAWFUL POSSESSION OF PRESCRIPTION DRUG	1
Other Drug	NCIC - DRUG LAW VIOLATION	7
Trafficking	PROH ACTS-MFG, DEL, CONSP, POSS W/INTENT DEL-MARIJ LT 50 KG	3
Trafficking	PROH ACTS-MFG, DEL, CONSP, POSS W/INTENT DEL-SCHED IV OR V	1
Trafficking	PROH ACTS-MFG, DEL, CONSP, POSS W/INTENT DEL-AMPHET LT 5 G	1
Trafficking	PROH ACTS-MFG, DEL, CONSP, POSS W/INTENT DEL-COCAINE LT 10 G	1
Trafficking	PROH ACTS-MFG, DEL, CONSP, POSS W/INTENT DEL-COCAINE LT 5 G	2
Trafficking	PROH ACTS-MFG, DEL, CONSP, POSS W/INTENT DEL-METH 5 G TO 5 KG	1
Trafficking	PROH ACTS-MFG, DEL, CONSP, POSS W/INTENT DEL-METH LT 5 G	4
Trafficking	PROH ACTS-POSS PRODUCT MFG CONT SUBST-PSEUDOEPHEDRINE	1
	Sum:	27

### Public Order

		CBC
Flight/Escape	FAILURE TO APPEAR FELONY CHARGE	1
Other Public Order	DISEM/EXHIB OBSCENE MATERIAL TO MINOR	1
Other Public Order	FALSE REPORT OF INDICTABLE CRIME TO LAW ENFORC AUTH	1
Other Public Order	NCIC - FAMILY OFFENSE	2
Other Public Order	SEX OFFENDER REGISTRATION VIOLATION 1ST OFFENSE	10
Other Public Order	SEX OFFENDER REGISTRATION VIOLATION 2ND/SUBSEQUENT OFFENSE	10
Other Public Order	SEX OFFENDER REGISTRY VIOLATION	4
Other Public Order	SEX OFFENDER REGISTRY - FAILURE TO COMPLY	6
Other Public Order	TELEPHONE DESSEMINATION OF OBSCENE MATERIAL TO MINORS	2

## Offenders on EMS by Offense Classification & Offense (continued)

### Public Order (cont.)

		CBC
OWI	NCIC - OWI	1
OWI	OPER VEH WH INT (OWI) 1ST OFFENSE	8
OWI	OPER VEH WH INT (OWI) 2ND OFFENSE	15
OWI	OPER VEH WH INT (OWI) 3RD/SUBSEQUENT OFFENSE	13
Traffic	NCIC - TRAFFIC	1
Weapons	NCIC - WEAPONS OFFENSE	4
	Sum:	79

### Other

		CBC
Other Criminal	HABITUAL OFFENDER (PROPERTY)	3
Other Criminal	NCIC - MISCELLANEOUS	1
Other Criminal	NCIC - OBSCENITY	1
Other Criminal	NCIC - THREATS	1
Other Criminal	SOLICITATION TO COMMIT FELONY	1
Other Criminal	VIOLATION OF 706A.2 - ONGOING CRIMINAL CONDUCT	1
Other Violent	CONSPIRACY TO COMMIT A NON-FORCIBLE FELONY	1
	Sum:	9